From:	Philip Mudd
To:	Ron Allard - WPMABE (ronald.allard@gsa.gov); Terry Lamb Sr.; "tony.lopacki@gsa.gov"; Joshua Hill
Subject:	sample lighting study
Date:	Thursday, June 16, 2016 12:03:31 PM
Attachments:	Lighting Study sample.pdf GSA Findings GPG-024 AUGUST 2015-_LED_Integrated_with_ALC.pdf comprehensive lighting audit.docx

---

Ron

After our teleconference Josh and I discussed the methodology. Our concern, we only have one shot at an up-front comprehensive lighting audit, the data loggers sounds goo in conjunction with an audit. The sample Lighting study reflects counting fixtures and measuring.
Can we get some help with this statement of work (Comprehensive lighting audit)? It is missing the directions for the final analysis of comparing the old lighting plant to the new lighting plant. I have not had a second set of eyes look at this and add to it, edit it, etc. attached is GSA findings GPG-024 August 2015 the project at the Ralph H. Metcalfe Federal Building in Chicago and the Peachtree Summit Federal Buildings.

Can you help?

Phil

Philip Mudd
Federal Energy Regulatory Commission
888 First Street NE 41-72
Washington DC 20426
Philip.mudd@ferc.gov
202-502-6436 desk
202-641-6001 cell

http://www.gsa.gov/portal/content/240287

GPG-024, AUGUST 2015

LED Fixtures with integrated advanced lighting controls dynamically determine light levels using onboard occupancy and daylight sensors. New plug-and-play fixtures installed at the Ralph H. Metcalfe Federal Building in Chicago and the Peachtree Summit Federal Building in Atlanta maintained lighting quality, achieved lighting energy savings of 69% over the GSA average, and yielded a 40% return on investment. *Click on the infographic below to enlarge.*